

Form PTO-1449

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

TSMC 97-542/98-021

Application Number

09/160,965

Applicant

S.L. Shue et al

Filing Date

09/25/98

Group Art Unit

2812

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|-----------------|-------|----------|-------------------------------|
| ER | 4 954459 | 9/4/90 | Aranzho et al | 437 | 228 | 7/3/89 |
| ER | 4 789648 | 12/6/88 | Chow et al | 437 | 225 | 10/28/85 |
| ER | 4 702792 | 10/27/87 | Chow et al | 156 | 628 | 10/28/85 |
| ER | 5 693563 | 12/2/97 | Teong | 437 | 190 | 7/15/96 |
| ER | 5 567300 | 10/22/96 | Datta et al | 205 | 652 | 9/2/94 |
| ER | 5 346584 | 9/13/94 | Nasr et al | 156 | 636 | 7/28/93 |
| ER | 5 494857 | 2/27/96 | Cooperman et al | 437 | 228 | 7/28/93 |
| ER | 5 602423 | 2/11/97 | Jain | 257 | 752 | 6/7/95 |
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RECEIVED

NOV 23 1998

FOREIGN PATENT DOCUMENTS

GROUP 2100

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|---|
| ER | C.Y. Chang et al, "ULSI Technology" The McGraw-Hill Companies, Inc, New York, 1996, p 447 |
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EXAMINER

Erik Kaelin

DATE CONSIDERED

13 Jan 2000

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.